

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang et al.

Application No. 10/076,880

Filed: Feb 13, 2002

For: REFORMING CATALYSTS AND

METHODS OF ALCOHOL STEAM REFORMING

Art Unit: 1754

Examiner: C. Nguyen

Atty Docket: 13199B

AECENED DEC 03 203 TC 1700

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.99, the documents listed on the attached Form(s) PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application. Because no first Office Action has been received, it is believed that no fees are due; however, if any fees are required for consideration of this Information Disclosure Statement, please charge such fees to Deposit Account No. 50-1749.

The Examiner is respectfully requested to initial the space adjacent each document entry on the Form(s) PTO-1449, and to return a copy of the initialled Form(s) PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is invited to telephone the undersigned representative at the number set forth below.

Respectfully submitted,

Date: 21 Nov 2003

Frank S. Rosenberg

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Page 1 of 1

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R. A.	MADEMARKO

## **Form PTO-1449**

## **Information Disclosure Citation**

Attorney Docket 13199B	Application No.		
13199B	10/076,880		
Applicant			
Applicant Wang et al.			
Filing Date	Group Art Unit		
Feb 13 2002	1754		

			U.S	S. Patent Documents			
Examiner Initial		Patent Number	Date	Name	Class	Sub- Class	Filing Date
	AA	6,051,163	Apr 2000	Kumberger et al.	252	373	
	AB	4,522,894	Jun 1985	Hwang et al.	429	17	
	AC	4,613,584	Sep 1986	Schneider et al.	502	304	
	AD	4,596,782	Jun 1986	Courty et al.	502	30 <del>2</del>	DE DE
	AE					C	C
	AF					7	EIV 0 3 2
	AG					00	
	AH						0
	AI						
			Fore	gn Patent Documents			
		Document	Date	Country	Class	Sub-	Trans-

Foreign Patent Documents							
		Document Number	Date	Country	Class	Sub- Class	Trans- lation
	AM	WO 00/76651	Dec 2000	World Patent	B01J	002	
	AN	EP 1061011	Dec 2000	Europe	B01J23	60	Yes
	AO	EP 1077081	21 Feb 2001	Europe	B01J23	80	Yes

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

AP Chin et al., "Steam reforming of methanol over highly active Pd/ZnO catalyst," Catal. Today 77

AQ

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AS

AT

Examiner Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.